



Borough of Scunthorpe

ANNUAL REPORT
ON THE
HEALTH
AND
SANITARY CONDITION
OF THE TOWN
1948

Medical Officer of Health—

S. CHILDS,

M.A., M.B., Ch.B., D.P.H., D.T.M. & H., D.P.A.

Chief Sanitary Inspector—

J. GALLAGHER, M.S.I.A., M.Inst.P.C.

SCUNTHORPE:

BARTLE AND SON LTD., *Printers*, HIGH STREET.

1948.

BOROUGH OF SCUNTHORPE.

(*Mayor*—ALDERMAN W. H. PULLING).

Public Health Committee.

Chairman—ALDERMAN H. SPENCER.

Vice-Chairman—COUNCILLOR G. McQUADE.

ALDERMAN MRS. A. EYRE

ALDERMAN A. E. DOWSE (Deceased February, 1948)

ALDERMAN B. HOLLAND

COUNCILLOR E. V. ABRAHAM

COUNCILLOR F. BENSON

COUNCILLOR P. C. GARTON

COUNCILLOR G. GOODALL

COUNCILLOR A. MOORE

COUNCILLOR C. POGSON (from May, 1948)

COUNCILLOR J. REDDINGTON

COUNCILLOR MRS. V. WILMSHURST.

Ex-Officio Member of Committee—

ALDERMAN W. H. PULLING, *Mayor*.

Public Health Department.

Medical Officer of Health—

IAN M. McLACHLAN, L.R.C.P. AND S., IRELAND., L.M., D.P.H.
(Resigned 30/9/48).

S. CHILDS, M.A., M.B., CH.B., D.P.H., D.T.M. AND H., D.P.A.
(Commenced duty 1/11/48).

Chief Sanitary Inspector, Director of Cleansing and Abattoir Superintendent—

JOSEPH GALLAGHER, M.S.I.A., M. INST. P.C., CERT. MEAT
INSP.

Deputy Chief Sanitary Inspector—

DAVID P. NASH, M.S.I.A., CERT. MEAT INSP.

Sanitary Inspectors—

GEORGE O. ALLEN, M.S.I.A., CERT. MEAT INSP.

MURRAY WOMBWELL, M.S.I.A., CERT. MEAT INSP.

Pupil Sanitary Inspectors—

JOHN MICHAEL SYKES.

PETER McPHUN.

KENNETH ARTIST.

Infectious Diseases Nurse—

Mrs. P. M. MASTIN, S.R.N., R.F.N.

Clerks—

Miss JOAN W. ASHTON, resigned 18/8/48.

Mrs. JOAN E. ARTIST.

Miss MARGARET FOSTER.

Mrs. BEATRICE SHEARDOWN (temporary),
resigned 7/8/48.

Miss FAY NEWLOVE, commenced duty 17/9/48.

Miss HAZEL J. SHEARDOWN, commenced duty 26/7/48.

INDEX

	<i>Page</i>
Ambulances	10
Bakehouses	44
Births	7, 19
Brigg General Hospital	9
Brumby Isolation Hospital	8
Cancer	29, 30, 31, 32, 33
Clinics	11
Comparative Statistics	17, 18
Cowsheds	52
Deaths	7, 20, 21, 28, 29, 30, 31, 32, 33, 36
Disinfection	52
Factories and Workplaces	50, 51
Food and Drugs	46, 47, 48, 49, 59
Fried Fish Shops	44
Housing	7, 39, 53, 54, 55, 60
Ice Cream	45
Immunisation	10
Infantile Mortality	8, 22, 23, 24, 25, 26, 27
Infectious Diseases	34, 35, 36, 37
Inhabited Houses	7
Maternal Mortality	8
Maternity Home	9
Meat Inspection	56, 57, 58, 59
Mental Defectives	15
Meteorological Records	38
Milk	44, 45, 52
Mortuaries	10
Nuisances	51, 55
Nursing Association	10
Pneumonia	28
Population	7
Psychiatric Out-Patient Clinic	9
Public Abattoir	59
Public Baths	11
Public Conveniences	43
Schools	12, 13, 14, 35
Sewerage	39, 40, 52
Shops Act	44
Tents, Vans and Sheds	44
Tuberculosis	16
Unemployment	8
Venereal Diseases	11
War Memorial Hospital	9
Water	41, 42, 60

To the

CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

The year 1948 has been a very notable one in this country in the medical sphere since it has seen the introduction of the first comprehensive scheme of socialised medicine. The change over occurred on the 5th July, 1948, and the main effects have been rather negative so far as the Public Health aspect is concerned. All hospitals have been transferred to the control of the Regional Hospital Board, the Local Health Authority for the area has been defined as Lindsey County Council and some of the Borough's responsibilities have been transferred to Lincoln. Vaccination is now voluntary, the office of Public Vaccinator has been abolished and all responsibilities for vaccination and immunisation against Diphtheria have been transferred to the Local Health Authority. The Ambulance Service has been transferred to Lincoln.

Tuberculosis and Venereal Diseases treatment has been transferred to the Regional Hospital Board.

A minor change in local administration has been the transfer of control of the Abattoir from the Health Committee to the Markets Committee.

Vital Statistics.

The population of the town has again shown an increase this time of 880 and is now 51,100. Since this is more than the natural increase of 657 (Total Births—Total Deaths) it indicates that migration into the town continues. The birth rate at 21.29 has dropped a little from the previous year but is still above the average of 17.9 for the rest of the country.

The death rate at 8.43 is slightly higher than the previous year but is lower than the average for the rest of the country at 10.8. The Death Rate for Infants at 48.71 is very high and is 14 points above that of the whole country. This has been more fully analysed elsewhere.

Infectious Diseases.

Infectious disease incidence has remained low in all diseases except Whooping Cough and Measles neither of which at the moment are of a really serious nature.

Of 30 deaths due to Infectious Disease, 10 were caused by Gastro Enteritis in infants and 17 were due to Pneumonia. 2 were caused by Whooping Cough and 1 was due to Polioencephalitis.

There were no deaths from Diphtheria, Scarlet Fever or Measles. Diphtheria was notified only 42 times in the year, and the diagnosis was confirmed on only 30 occasions.

General Observations.

The town continues to be very seriously overcrowded in spite of the new houses built.

The water supply and sewage plant are both working at their upper limit of tolerance and the high degree of hardness of the water constitutes a handicap to the town in certain respects.

S. CHILDS,

Medical Officer of Health.

STATISTICS BRIEFLY SUMMARISED FOR 1948.

Area of the Borough	.....	.....	.....	.....	7,895 acres
Population (Mid-Year 1948 estimate)	.....	.....	.....	.....	51,100
Number of Inhabited Houses (December, 1948 rate books)	.....	.....	.....	.....	13,491
Density of Population per acre	.....	.....	.....	.....	6.47
Rateable Value (31st March, 1948)	.....	.....	.....	.....	£280,450
Penny Rate represents	.....	.....	.....	.....	£1,138

The 1948 estimate of population given above is supplied by the Registrar General and has been used as the basis of all calculations in this report.

Birth Rate (per 1,000 population).....	.....	.....	.....	21.29
(Legitimate Births—536 M. 488 F. 1024)				
(Illegitimate „ 33 M. 31 F. 64)				
Death Rate (per 1,000 total population).....	.....	.....	.....	8.43
Stillbirth Rate (per 1,000 total births) .....	.....	.....	.....	12.87
(Total No.—Legitimate 9 M. 4 F.)				
Illegitimate 1 M. 0 F.)				
Infantile Death Rate (per 1,000 live births) .....	.....	.....	.....	48.71
Legitimate Infant Death Rate (per 1,000 Legitimate Live Births)	.....	.....	.....	48.83
Illegitimate Infant Death Rate (per 1,000 Illegitimate Live Births)	.....	.....	.....	46.88
Puerperal Deaths—(a) Sepsis .....	.....	.....	.....	—
(b) Others .....	.....	.....	.....	1
Deaths, all causes (M. 244 F. 187) .....	.....	.....	.....	431
Deaths from Cancer (all ages) .....	.....	.....	.....	64
Deaths from Measles (all ages) .....	.....	.....	.....	—
Deaths from Whooping Cough (all ages) .....	.....	.....	.....	2
Deaths from Diarrhoea (under 2 years of age) .....	.....	.....	.....	10
Tuberculosis Death Rate (all forms) .....	.....	.....	.....	.35

BIRTHS.

The total number of live births registered during 1948 was 1088.

64 Illegitimate births were registered in 1948.

The crude birth rate for 1948 (i.e. births per 1,000 inhabitants) was 21.29.

14 Stillbirths were registered during the year.

DEATHS.

431 deaths were registered during 1948. The crude death rate was 8.43.

Page 21 gives the details of the causes of death.

INFANT MORTALITY.

A total of 53 infants (33 males and 20 females) under 1 year of age died during 1948. 2 males and 1 female were illegitimate.

MATERNAL MORTALITY.

1 death associated with childbirth occurred during the year.

REGISTERED UNEMPLOYED IN THE BOROUGH OF SCUNTHORPE.

Month, 1948	Men 18 and over	Boys under 18	Females 18 and over	Girls under 18
January	41	—	115	—
February	39	1	144	2
March	31	—	102	2
April	22	—	9	—
May	23	—	16	—
June	16	—	1	—
July	13	—	5	—
August	10	1	2	—
September	9	—	2	—
October	16	—	1	—
November	19	—	10	2
December	21	2	106	4

MEDICAL SERVICES IN THE AREA. INSTITUTIONS.

Brumby Isolation Hospital (Lindsey County Council).

Since the coming into force of the National Health Service Act on the 5th July, 1948, this hospital has been taken over by the Sheffield Regional Hospital Board.

During 1948 there were admitted to Brumby Isolation Hospital on doctor's notifications:—

Diphtheria	43 cases
Scarlet Fever	60 „
Cerebro Spinal Meningitis	1 „
Erysipelas	3 „
Dysentery	3 „
Poliomyelitis	3 „
Pulmonary Tuberculosis	21 „
Chickenpox and Acute Mastoid	1 „
Infective Gastro-Enteritis	15 „
Measles, Bronchitis and Bronchial Pneumonia	3 „
Measles	1 „
Bronchial Pneumonia and Whooping Cough.....	3 „
Influenzal Pneumonia	1 „
Whooping Cough and Congestion	1 „
Miliary Tuberculosis and Meningitis	2 „
	<hr/>
	161

of these :—

- 1 Gastro-Enteritis proved Negative
- 2 Dysentery proved Typhoid
- 1 Scarlet Fever proved Pneumonia and Nephritis
- 1 Scarlet Fever proved Measles
- 1 Influenzal Pneumonia proved Encephalitis.

Scunthorpe Maternity Home (Lindsey County Council).

Since the coming into force of the National Health Service Act on the 5th July, 1948, this Home has been taken over by the Sheffield Regional Hospital Board.

During 1948 there were 904 normal confinements conducted in the Home and 114 abnormal cases of which 108 were emergencies. The number of cases admitted for ante-natal supervision was 61. A total of 1,018 cases was admitted during the year.

The number of beds provided at this Institution is 52.

Brigg County Infirmary.

The above Infirmary, situated nine miles from Scunthorpe, is now maintained and administered by the Sheffield Regional Hospital Board and is called a General Hospital.

During the twelve months ending 31st December, 1948, 120 patients have been admitted from Scunthorpe.

Bracebridge Heath Mental Hospital.

A Psychiatric Out-patient Clinic is now functioning twice monthly at the Scunthorpe War Memorial Hospital and is being well attended.

The first Clinic was held on Monday, the 18th October, 1948.

Scunthorpe and District War Memorial Hospital, Cliff Gardens.

On the coming into force of the National Health Service Act the above Voluntary Hospital was taken over by the Sheffield Regional Hospital Board.

This is a General Hospital which has the following Departments :—

Medical	Radiotherapy
Surgical	Orthopædic
Dermatological	Dental
Ophthalmic	Casualties
Ear, Nose and Throat	Gynæcological
Radiological	Pathological
Physiotherapy	Cardiological
Psychiatry	

OTHER MEDICAL SERVICES.

Private Medical Practitioners.

There are 23 Doctors living in the Borough engaged in Private practice.

Ambulance Facilities.

On the coming into force of the National Health Service Act on the 5th July, 1948, the Ambulance Service was taken over by the Lindsey County Council.

Scunthorpe Borough Nursing Association.

On the coming into force of the National Health Service Act, the above voluntary Association was taken over by the Lindsey County Council.

The following Table gives details of new cases and visits paid during 1948:—

	Midwifery	Maternity	General
Cases on Books 1st January	6	6	105
New Cases	216	150	733
	<hr/>	<hr/>	<hr/>
	222	156	838
	<hr/>	<hr/>	<hr/>

Visits paid:—

Midwifery	3951
Maternity	2652
General	22375
Ante-natal	3306
Post-Natal	289
Casual	1331
Supervision	1174
	<hr/>
TOTAL	35078
	<hr/>

Diphtheria Immunisation.

The following statistics have been included by courtesy of Dr. W. S. H. Campbell, County Medical Officer of Health.

The following number of children were immunised in the Scunthorpe M.B. during the year 1948:—

Under 5 years of age	2082
5—14 years of age	320
Boosters	1675

Public Mortuaries.

The War Memorial Hospital Mortuary has been used by the police, on behalf of the Coroner, 49 times during the twelve months ending 31st December, 1948. This includes both inquest and non-inquest cases.

Public Baths.

The following attendances were recorded during 1948:—

Swimming Baths—Ordinary	.....	.....	51,859
Schools	.....	.....	15,816
Slipper Baths	.....	.....	17,930
Foam Baths	.....	.....	6

During the year 15 Clubs (7,582 attendances) made use of the baths for swimming and 1 for water polo.

CLINICS HELD DURING 1948.

Parkinson Avenue Clinic, Scunthorpe.

The following special clinics were held during 1948:—

Ante-Natal	Sunlight
Chest	Female V.D.
Dental	Male V.D.
Infant Welfare	Eye
Immunisation	Orthopædic
School	Toddlers'

VENEREAL DISEASES.

I am indebted to Dr. D. R. Levinson, V.D. Medical Officer, Special Treatment Clinic, Parkinson Avenue, Scunthorpe, for the following information:—

The following statistics show the number of new patients who attended the above clinic during the year 1948.

	Male	Female	Total
New early cases of Syphilis	7	—	7
New later stage cases of Syphilis	3	4	7
New congenital cases of Syphilis	1	2	3
Fresh infections of G.C.	29	5	34
Non-venereal disease cases	75	—	75
New patients transferred from other V.D. Clinics	23	2	25
TOTAL	138	13	151
Total number of attendances	1687	794	2481

The defaulter rate is much lower and the situation in this respect is considered to be most satisfactory.

The spread of infection has been controlled, as far as possible, by the following up of contacts.

1,038 pathological specimens were examined during the year from patients attending this clinic.

SCUNTHORPE SCHOOLS, 1948.

I am indebted to Mr. C. L. Hall, Divisional Education Officer, Scunthorpe, for the following information.

This table shows the number of boys and girls in each school in the Borough during 1948.

School	No. on Roll		
	Boys	Girls	Total
Ashby Junior Mixed	291	289	580
Ashby Infants' County	122	132	254
Ashby Primary (Huts) County	140	131	271
Ashby Priory Lane Infants' County	77	69	146
Ashby Secondary Modern Girls'	—	471	471
Brumby Primary Boys'	400	—	400
Brumby Primary Girls'	—	355	355
Brumby Secondary Modern Boys'	555	—	555
Crosby Primary Mixed	274	247	521
Crosby Infants' County	144	143	287
Doncaster Road Secondary Modern Boys'	464	—	464
Doncaster Road Secondary Modern Girls'	—	442	442
Frodingham Infants' County	238	197	435
Henderson Avenue Primary Mixed	315	292	607
Henderson Avenue Infants' County	227	206	433
Santon Terrace Primary Mixed	32	23	55
Scunthorpe C.E. Boys'	320	—	320
Scunthorpe C.E. Girls'	—	300	300
Scunthorpe C.E. Infants'	102	90	192
Scunthorpe Grammar	344	334	678
Scunthorpe Technical	311	285	596

SCHOOL MEDICAL INSPECTIONS, 1948.

I am indebted to Dr. W. S. H. Campbell, County Medical Officer of Health, County Offices, Lincoln, for the following information:—

DEFECT	Periodic Inspections		Special Inspections	
	No. of Defects		No. of Defects	
	Requiring treatment (b)	Requiring to be kept under observation but not requiring treatment	Requiring treatment	Requiring to be kept under observation but not requiring treatment
SKIN	10	24	1	1
EYES				
(a) Defective Vision (excluding Squint)	90	53	—	—
(b) Squint	15	11	—	—
(c) Other	17	18	—	—
EARS				
(a) Hearing	6	1	—	—
(b) Otitis Media	14	4	—	—
(c) Other	8	25	—	—
NOSE OR THROAT	72	78	2	1
SPEECH	10	4	—	—
CERVICAL GLANDS	9	35	2	—
HEART AND CIRCULATION	15	12	1	—
LUNGS	14	25	—	—
DEVELOPMENTAL				
(a) Hernia	6	8	—	—
(b) Other	5	8	—	—
ORTHOPÆDIC				
(a) Posture	5	15	—	—
(b) Flat Feet	49	50	—	—
(c) Other	68	103	1	—
NERVOUS SYSTEM				
(a) Epilepsy	1	2	—	—
(b) Other	—	4	—	1
PSYCHOLOGICAL				
(a) Development	2	4	1	3
(b) Stability	—	3	1	—
OTHER Excluding Uncleanliness and Dental	5	8	5	1

GROUP	Number of Children				General Condition		
	In- spec- ted	Found to require treat- ment (including cases under treatment, but excluding Dental Dis- eases, and Infestation with vermin.			A (Good)	B (Fair)	C (Poor)
		For Defective Vision (excluding Squint)	For any other condition recor- ded in column (b)	Total individual children requiring treatment			
Prescribed Groups Entrants (1st Periodic Exam. after admission to a maintained School)	410	10	110	116	55	327	19
Second Age Group (Children in last year of attend- ance at a Prim- ary School)	484	37	67	104	95	366	23
Third Age Group (Children in last year of attend- ance at a Sec- ondary School)	579	43	91	125	283	281	15
TOTAL (Prescribed Groups)	1464	90	268	345	433	974	57
Other Periodic In- spections	—	—	—	—	—	—	—

Number of Supervisory Examinations (Children found defective at previous inspections and re-examined for those defects at this inspection. A child re-examined for 2 defects should be entered as 2 examinations	}	1407	{	Number of Special Examinations	}	52
---	---	------	---	--------------------------------------	---	----

MENTAL DEFECTIVES.

I am indebted to Dr. W. S. H. Campbell, County Medical Officer of Health, County Offices, Lincoln, for the following information:—

Particulars of Mental Defectives from the Borough of Scunthorpe on the register of Mental Defectives on 31st December, 1948.

A. 'Subject to be dealt with.'

	Male	Female	Total
1. Under 'Order'			
In Institutions (excluding cases on licence)	14	14	28
On licence from Institutions	2	2	4
Under Guardianship	—	—	—
On licence from Guardianship	—	—	—
2. In 'Places of Safety'	—	—	—
3. Under Statutory Supervision: of whom 5 males and 3 females are awaiting removal to Institutions	20	13	33
4. Action not yet taken under one of the above headings:—			
Notified by Local Education Authority (Section 57, Education Act, 1944)	—	—	—
In hostels of Welfare Authority of Regional Hospital Board	1	—	1
Otherwise ascertained	—	—	—

B. Number of cases who may become 'Subject to be dealt with.'

1. In institutions or under guardianship dealt with under Section 3:—			
(a) In regard to whom the Local Authority contributes under its permissive powers	1	—	1
(b) Maintained wholly by parents, relatives or others	—	—	—
2. Reported to the Local Authority from any reliable source but as to whom no action has been taken (of these 6 males and 12 females are under Voluntary Supervision)	6	12	18
3. In Institutions but not under the Mental Deficiency Acts	5	1	6
TOTALS	49	42	91

BOARDED OUT CHILDREN.

Number of children in the care of Foster Parents in Scunthorpe during 1948	7
Number of visits to Boarded-out Children made by the County Council's Health Visitors during 1948	71

TUBERCULOSIS, 1948.

Age Periods		NEW CASES NOTIFIED				DEATHS			
		Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
		M.	F.	M.	F.	M.	F.	M.	F.
0—	.....	—	—	—	1	—	—	—	—
1—	.....	1	3	1	—	—	—	—	—
5—	.....	4	4	1	—	—	—	—	1
10—	.....	—	2	—	—	—	—	—	—
15—	.....	3	9	—	—	—	—	—	—
20—	.....	1	3	1	—	—	1	—	—
25—	.....	8	2	—	—	6	1	—	—
35—	.....	3	3	—	—	2	3	—	—
45—	.....	4	—	—	—	2	1	—	—
55—	.....	2	1	—	—	1	—	—	—
65 and upwards		—	1	—	—	—	—	—	—
		26	28	3	1	11	6	—	1

A DECADE OF TUBERCULOSIS.

Year	NEW CASES			CASES ON BOROUGH REGISTER		DEATHS		
	Pul-monary	Non-Pul-monary	Total	Pul-monary	Non-Pul-monary	Pul-monary	Non-Pul-monary	Total
1939	47	28	75	212	87	23	6	29
1940	51	25	76	223	93	23	6	29
1941	37	22	59	239	109	13	4	17
1942	28	12	40	216	105	15	3	18
1943	50	18	68	201	76	15	6	21
1944	43	12	55	231	84	13	3	16
1945	67	13	80	277	94	14	2	16
1946	66	11	77	307	101	26	1	27
1947	81	8	89	350	104	21	3	24
1948	54	4	58	375	106	17	1	18

STATISTICS OF WHOLE DISTRICT SINCE 1921 (First Year of Complete Records).

Year	Population estimated to middle of each year	Area in Acres	Density (persons per acre)	No. of inhabited houses	BIRTHS		Under 1 year of age		DEATHS		Notified Infectious Disease	Deaths from all lung diseases	Notifications of Tuberculosis	Deaths from Cancer
					No.	Rate 1,000	Per 1,000		At all ages					
							No.	Live Births	No.	Rate 1,000				
1921	27,790	7,961	3.49	5,531	906	32.60	77	86.00	308	11.00	391	62	79	18
1922	28,530	7,961	3.58	5,989	729	25.50	69	94.60	278	9.70	187	83	57	18
1923	29,420	7,961	3.69	6,048	725	24.60	55	75.80	293	9.90	523	89	104	32
1924	30,970	7,961	3.89	6,195	786	23.60	62	78.00	324	10.40	837	87	91	24
1925	31,430	7,961	3.94	6,287	743	23.60	55	74.00	274	8.70	456	73	80	24
1926	32,820	7,961	4.12	6,457	678	20.60	31	45.00	268	8.20	509	56	81	30
1927	33,050	7,895	4.18	6,731	606	18.30	47	77.00	321	9.70	797	73	83	25
1928	31,660	7,895	4.01	6,866	648	20.50	25	38.00	238	7.50	593	33	57	24
1929	31,880	7,895	4.03	7,167	651	20.40	39	60.00	350	10.90	893	73	68	29
1930	31,880	7,895	4.03	7,450	732	22.90	44	60.00	327	10.20	853	63	68	33
1931	33,990	7,895	4.30	7,548	616	18.10	51	83.00	349	10.20	431	80	65	34
1932	34,190	7,895	4.33	7,815	591	17.30	43	73.00	325	9.50	853	40	66	36
1933	34,590	7,895	4.38	8,178	553	15.90	33	59.00	359	10.40	261	56	60	36
1934	35,710	7,895	4.52	8,568	591	16.50	36	61.00	320	8.90	237	55	60	38
1935	37,710	7,895	4.70	9,671	750	20.10	38	51.00	340	9.10	597	54	53	34
1936	38,740	7,895	4.90	9,970	712	18.30	40	56.10	360	9.20	377	55	83	37
1937	40,270	7,895	5.10	10,143	812	20.20	38	46.80	394	9.80	400	69	86	47
1938	42,000	7,895	5.20	11,688	853	20.30	29	33.90	404	9.60	529	63	83	42
1939	47,000	7,895	5.95	12,310	923	19.60	47	50.90	388	8.30	311	35	75	41
1940	45,680	7,895	5.78	11,186	908	19.65	57	62.84	437	9.56	1,391	84	76	45
1941	45,840	7,895	5.80	12,450	855	18.65	37	43.07	408	8.90	1,082	61	59	44
1942	44,990	7,895	5.69	12,450	882	19.60	36	40.81	391	8.69	485	56	40	63
1943	44,830	7,895	5.69	12,450	970	21.63	46	47.42	389	8.67	866	73	68	48
1944	45,750	7,895	5.79	12,450	1,098	24.00	35	31.87	395	8.63	1,219	59	55	58
1945	46,010	7,895	5.82	12,442	968	21.04	37	38.22	404	8.78	982	73	80	53
1946	48,960	7,895	6.20	12,558	1,009	20.60	30	29.73	424	8.66	825	75	77	70
1947	50,220	7,895	6.36	12,702	1,163	23.15	35	30.09	415	8.26	1,243	64	81	54
1948	51,100	7,895	6.47	13,491	1,088	21.29	53	48.71	431	8.43	1,054	66	58	64

COMPARATIVE STATISTICS FOR THE YEAR 1948.

(The mortality rates for England and Wales refer to the whole population, but for London and the towns to civilians only).

	Rate per 1,000 Population		Annual Death-Rate per 1,000 Population									Rate per 1,000 Live Births	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Smallpox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Violence	Diarrhoea and Enteritis (under 2 years)	Total Deaths under 1 year
England and Wales	17.9	0.42	10.8	0.00	0.00	Not given	Not given	0.02	0.00	0.03	Not given	3.3	34
London	20.1	0.39	11.6	0.00	0.00	Not given	Not given	0.01	0.01	0.02	Not given	2.4	31
126 County Boroughs and Great Towns, including London	20.0	0.52	11.6	0.00	0.00	Not given	Not given	0.02	0.00	0.03	Not given	4.5	39
148 Smaller Towns, estimated resident population 25,000 to 50,000 at Census 1931	19.2	0.43	10.7	0.00	0.00	Not given	Not given	0.02	0.00	0.04	Not given	2.1	32
Scunthorpe	21.29	0.28	8.43	0.00	0.00	0.00	0.00	0.04	0.00	0.00	.196	9.191	48.71

BIRTHS IN THE BOROUGH OF SCUNTHORPE.

Year	Total Births	Rate per 1,000 of population	Rate per 1,000 of other towns of population of 25,000 to 50,000	Rate per 1,000 (England and Wales)
1938	853	20.3	15.4	15.1
1939	923	19.6	15.6	15.0
1940	908	19.65	15.7	14.6
1941	855	18.65	16.4	14.2
1942	882	19.6	18.4	15.8
1943	970	21.63	19.4	16.5
1944	1,098	24.00	20.9	17.6
1945	968	21.04	19.2	16.1
1946	1,009	20.60	21.3	19.1
1947	1,163	23.15	22.2	20.5
1948	1,088	21.29	19.2	17.9

DEATHS IN THE BOROUGH OF SCUNTHORPE.

Year	Total Deaths	Rate per 1,000 of population	Rate per 1,000 of other towns of population of 25,000 to 50,000	Rate per 1,000 (England and Wales)
1938	404	9.6	11.0	11.6
1939	388	8.3	11.2	12.1
1940	437	9.56	12.8	14.3
1941	408	8.90	13.0	12.9
1942	391	8.69	12.1	11.6
1943	389	8.67	12.7	12.1
1944	395	8.63	12.4	11.6
1945	404	8.78	12.3	11.4
1946	424	8.66	11.7	11.5
1947	415	8.26	11.9	12.0
1948	431	8.43	10.7	10.8

1948 DEATHS—WARD DISTRIBUTION.

				Male	Female	Total
Park	.....	.....	.....	40	21	61
Crosby	.....	.....	.....	33	16	49
East	.....	.....	.....	31	12	43
Town	.....	.....	.....	27	25	52
West	.....	.....	.....	24	32	56
Brumby	.....	.....	.....	23	25	48
Frodingham	.....	.....	.....	36	34	70
Ashby	.....	.....	.....	30	22	52
				244	187	431

**REGISTRAR-GENERAL'S FIGURES FOR CAUSES
OF DEATH DURING 1948.**

	Males	Females	Total
Whooping Cough	—	2	2
Tuberculosis of respiratory system	10	6	16
Other forms of Tuberculosis	1	1	2
Syphilitic diseases	2	—	2
Acute infectious encephalitis	1	—	1
Cancer of Buc. Cav. and Oesoph. (M) Uterus (F)	3	7	10
Cancer of stomach and duodenum	5	3	8
Cancer of breast	—	5	5
Cancer of all other sites	28	13	41
Diabetes	2	4	6
Inter-cranial vascular lesions	23	32	55
Heart diseases	51	38	89
Other diseases of circulatory system	11	4	15
Bronchitis	15	11	26
Pneumonia	9	8	17
Other respiratory diseases	4	3	7
Ulcer of stomach or duodenum	5	—	5
Diarrhoea under 2 years	7	3	10
Other digestive diseases	5	7	12
Nephritis	5	4	9
Other maternal causes	—	1	1
Premature birth	7	6	13
Congenital malformations, birth injury, infants dis.	12	7	19
Suicide	3	1	4
Road traffic accidents	6	—	6
Other violent causes	9	1	10
All other causes	20	20	40
	<hr/> 244	<hr/> 187	<hr/> 431 <hr/>

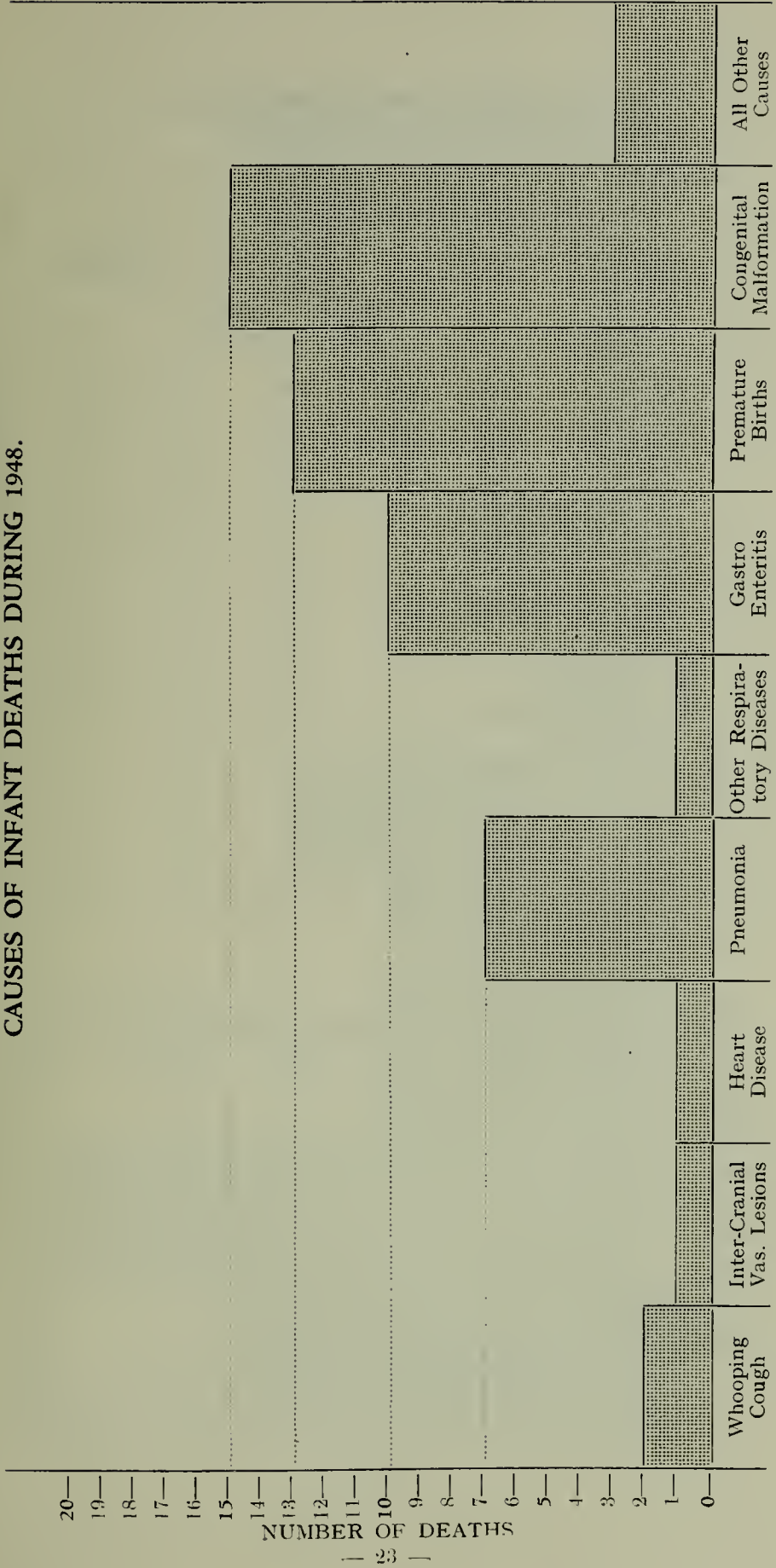
INFANTILE MORTALITY.

A total of 53 infants died during the year, of these 33 were males and 20 females, thus giving an Infantile Mortality Rate of 48.71 per 1,000 live births which is much higher than the average for England and Wales of 34.

26 of these children died before they were a month old and the reasons for their deaths are mainly congenital abnormalities or premature births. Many of these deaths are unavoidable even in theory and in practice the main line of attack is to ensure that premature infants get expert attention as soon as possible. In this respect 12 out of the 13 deaths from prematurity occurred in the Maternity Hospital and it can therefore be assumed that expert attention was available and that the deaths were unavoidable.

Of the rest pneumonia accounted for 7 and Gastro Enteritis for 10 deaths. Gastro Enteritis in infants is an unpredictable disease in many respects and it is unfortunate that the town should have had an outbreak of a particularly fatal variety during the spring of the year. The deaths from Gastro Enteritis are the main cause of the unusually high Infantile Mortality Rate.

CAUSES OF INFANT DEATHS DURING 1948.



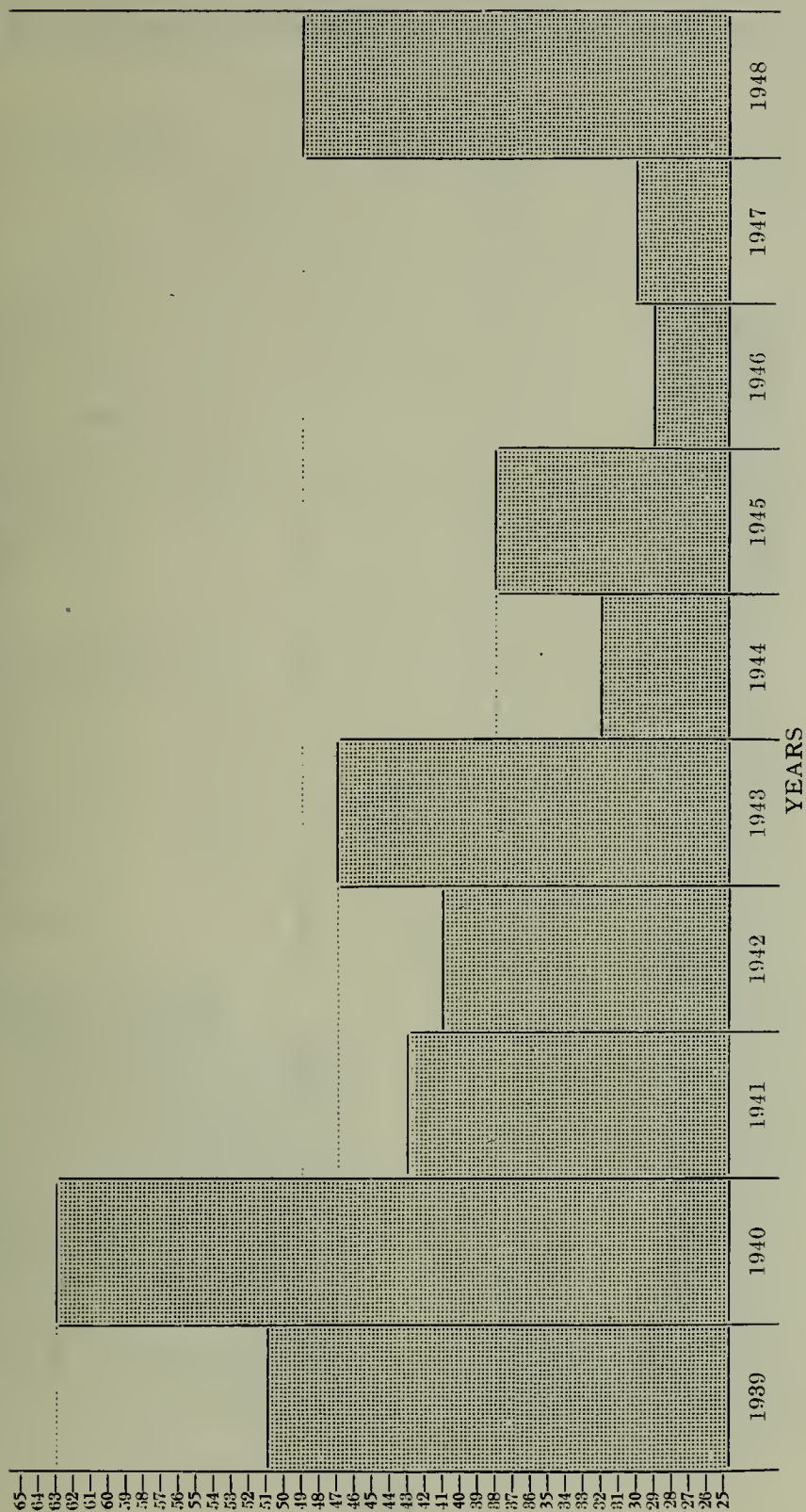
**DECENIUM OF INFANT MORTALITY—
RATE PER 1,000 BIRTHS.**

Year	Scunthorpe	148 smaller towns England and Wales, population 25,000 to 50,000	England and Wales
1939	50.92	40	50
1940	62.84	54	55
1941	43.07	56	59
1942	40.81	46	49
1943	47.42	46	49
1944	31.87	44	46
1945	38.22	43	46
1946	29.73	37	43
1947	30.09	36	41
1948	48.71	32	34

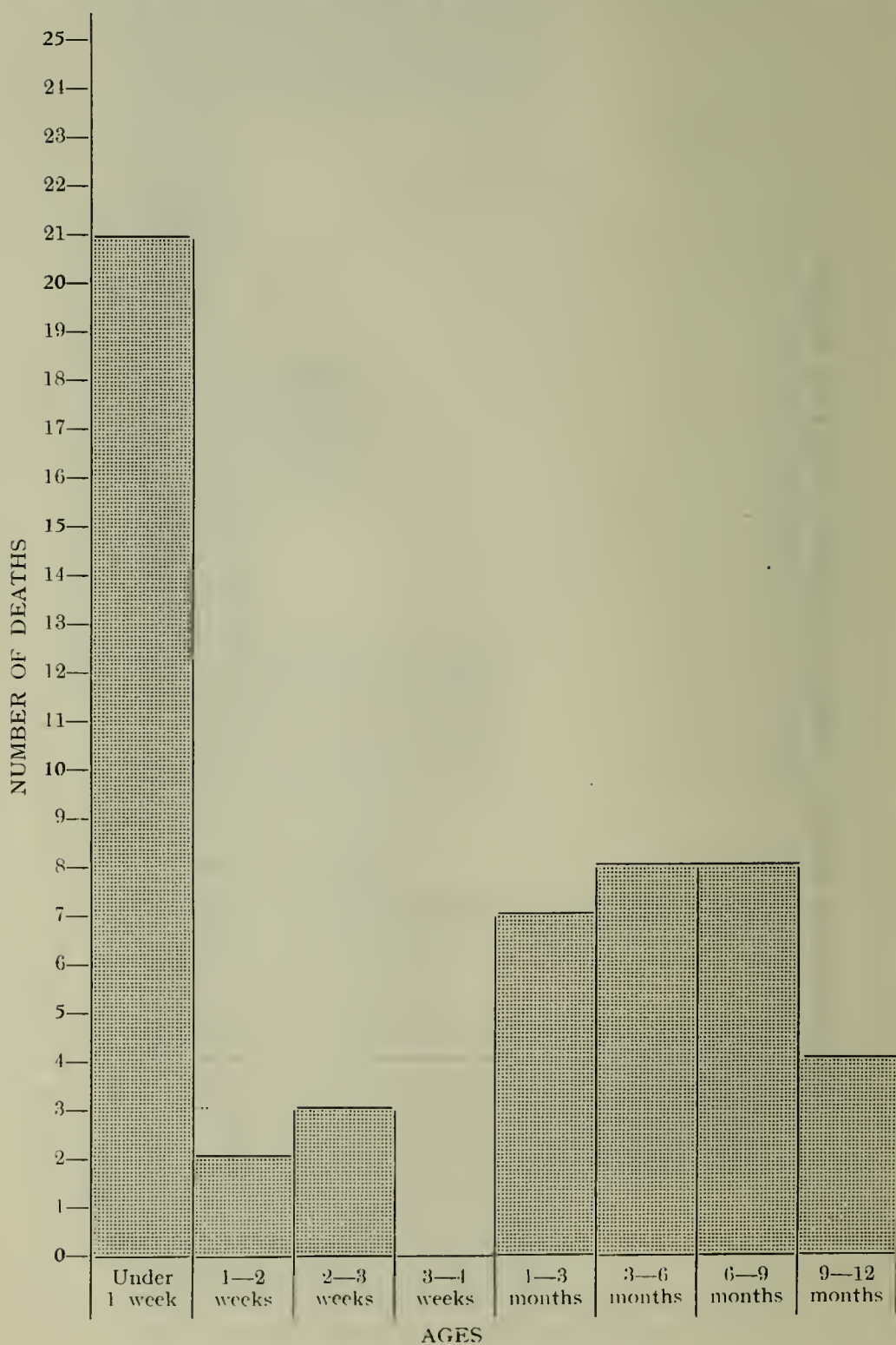
INFANT MORTALITY (WARD DISTRIBUTION), 1948.

Ward	Males	Females	Total
Park	7	1	8
Crosby	1	—	1
East	7	4	11
Town	3	3	6
West	1	3	4
Brumby	5	4	9
Frodingham	5	3	8
Ashby	4	2	6
Total Infant Deaths	33	20	53

DECENNIUM OF INFANT MORTALITY RATE PER 1,000 BIRTHS.



DISTRIBUTION OF INFANT MORTALITY ACCORDING TO AGE.



ANALYSIS OF CAUSES OF INFANT DEATHS DURING 1948.

Cause of Death	Sex	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
Whooping Cough	M.	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	1	—	1	—	2
Inter-Cranial Vas. Lesions	M.	—	1	—	—	1	—	—	—	—	1
	F.	—	—	—	—	—	—	—	—	—	—
Heart Disease	M.	—	—	—	—	—	—	—	—	1	1
	F.	—	—	—	—	—	—	—	—	—	—
Pneumonia	M.	1	—	—	—	1	2	2	—	1	6
	F.	—	—	—	—	—	—	—	—	1	1
Other Respiratory Diseases	M.	—	—	—	—	—	—	1	—	—	1
	F.	—	—	—	—	—	—	—	—	—	—
Gastro-Enteritis	M.	—	—	—	—	—	2	1	3	1	7
	F.	—	—	—	—	—	—	—	3	—	3
Premature Births	M.	7	—	—	—	7	—	—	—	—	7
	F.	5	—	1	—	6	—	—	—	—	6
Congenital Malformation	M.	4	—	1	—	5	2	1	—	—	8
	F.	4	1	1	—	6	—	1	—	—	7
All other Causes	M.	—	—	—	—	—	—	1	1	—	2
	F.	—	—	—	—	—	—	1	—	—	1
Males		12	1	1	—	14	6	6	4	3	33
Females		9	1	2	—	12	1	2	4	1	20
GRAND TOTALS		21	2	3	—	26	7	8	8	4	53

DECENIUM OF DEATHS DUE TO PNEUMONIA.

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Males	10	11	12	8	14	10	11	2	7	9
Females	5	13	4	8	14	5	7	6	7	8
TOTAL	15	24	16	16	28	15	18	8	14	17

DEATHS DUE TO PNEUMONIA (AGE DISTRIBUTION) 1948

	Males	Females	Total
0—	6	1	7
1—	—	—	—
5—	1	—	1
10—	—	—	—
15—	—	—	—
25—	—	1	1
35—	—	—	—
45—	—	2	2
55—	1	2	3
65—	—	1	1
75—	1	1	2
85 and over	—	—	—
TOTAL	9	8	17

DEATHS FROM CANCER, 1948.

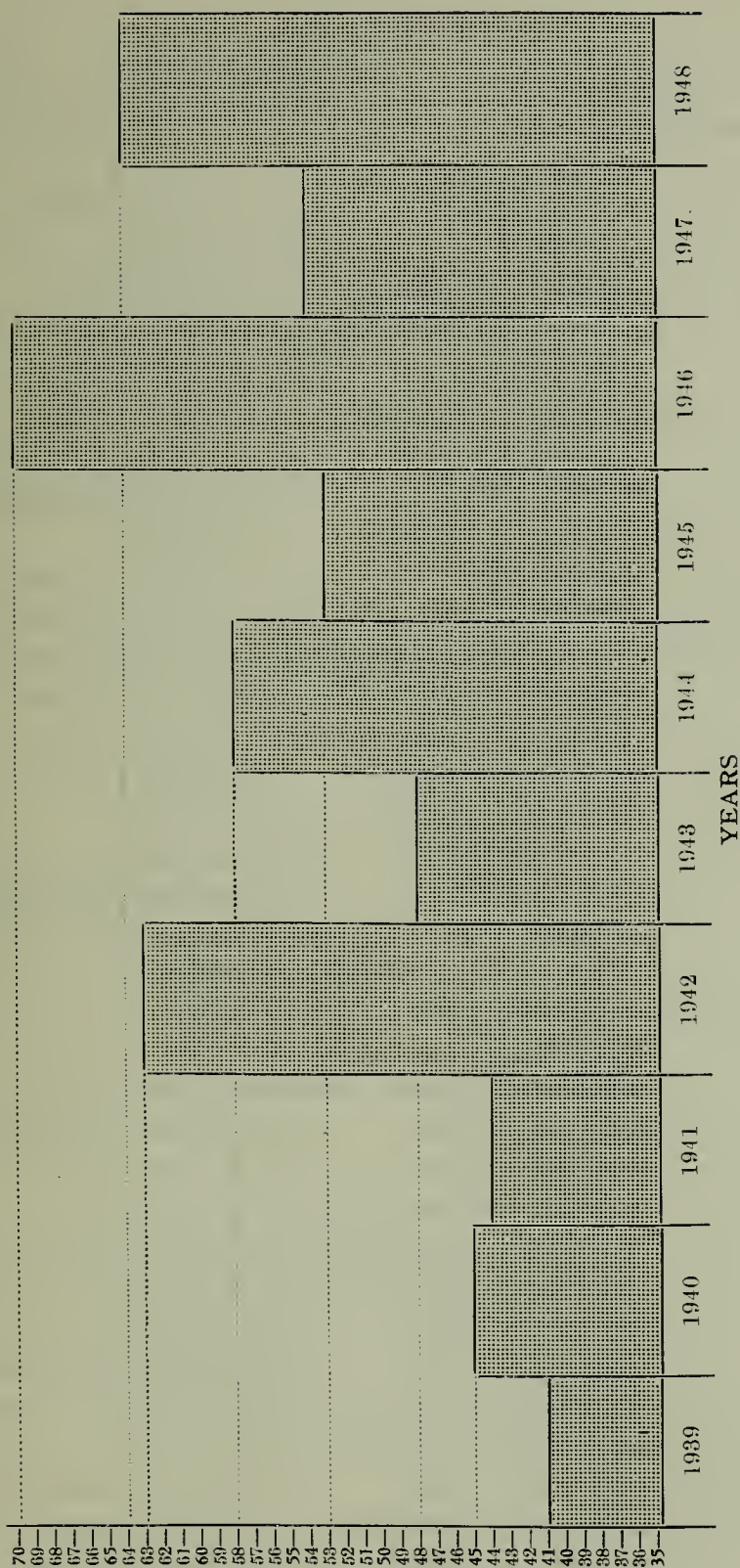
64 Deaths (36 Male, 28 Female) were registered as due to Cancer. The following Table shows the certified incidence of this disease during the past decade.

Year	Number of Deaths from Cancer	Population of Scunthorpe	Cancer Fatality Rate per 1,000 Population	Number of Deaths from All Causes	% of Death Rate due to Cancer alone
1939	41	47,000	.87	388	10.57
1940	45	45,680	.99	437	10.3
1941	44	45,840	.96	408	10.78
1942	63	44,990	1.4	391	16.11
1943	48	44,830	1.07	389	12.34
1944	58	45,750	1.27	395	14.68
1945	53	46,010	1.15	404	13.12
1946	70	48,960	1.43	424	16.51
1947	54	50,220	1.08	415	13.01
1948	64	51,100	1.25	431	14.85

AGE AND SEX DISTRIBUTION OF DEATHS FROM CANCER DURING 1948.

Age	Cancer of Buccal Cavity and Oesophagus		Cancer of Uterus		Cancer of Stomach and Duodenum		Cancer of Breast		Cancer Other Sites		Total		Grand Total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males and Females
0—	—	—	—	—	—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—	—	—	—	—	—
20—	—	—	—	—	—	—	—	—	—	—	—	—	—
25—	—	—	—	—	—	—	—	—	1	—	1	—	1
35—	—	—	—	—	—	—	—	—	—	2	—	2	2
45—	1	—	—	2	—	—	—	4	4	1	5	7	12
55—	—	—	—	1	1	—	—	1	8	4	9	6	15
65—	1	—	—	3	3	3	—	—	13	3	17	9	26
75—	—	—	—	1	1	—	—	—	2	3	3	4	7
85—	1	—	—	—	—	—	—	—	—	—	1	—	1
Total	3	—	—	7	5	3	—	5	28	13	36	28	64

DECENIUM OF CANCER DEATHS.



NUMBER OF DEATHS

DEATHS FROM CANCER, 1948.

The following Table gives a Summary of the Death Certificates issued during 1948:—

<i>Sex</i>	<i>Age</i>	<i>Cause of Death and Site of Cancer</i>	<i>Occupation</i>
M	85	Epithelioma of Lip	Labourer
M	80	Carcinoma of Stomach	Ironstone Miner.
M	78	Carcinoma of Urinary Bladder	Blastfurnace Lift Driver
M	76	Carcinoma of Liver	General Labourer
M	73	Carcinoma of Bronchus	Licensed Victualler
M	72	Carcinoma of Colon	Steelworks Mill Foreman
M	71	Carcinomatosis	Steelworks Storekeeper
M	71	Carcinoma of Rectum	Bricklayer
M	71	Carcinoma of Prostate	Ironworks Labourer
M	70	Carcinoma of Lungs and Colon	Slag-Bank Foreman
M	70	Carcinoma of Thyroid Gland	Railway Boilerman
M	69	Carcinoma of Stomach	Night Watchman
M	69	Multiple Secondary Carcinoma	Labourer
M	67	Carcinoma of Stomach	Steelworks Fitter
M	67	Carcinoma of Stomach	Bricklayer
M	67	Carcinoma of Larynx	Labourer
M	66	Carcinoma of Prostate	Steelworks Storekeeper
M	65	Carcinoma of Lung	Steelworks Traffic Manager
M	65	Carcinoma of Left Lung	Labourer
M	65	Carcinoma of Lung	Labourer
M	65	Carcinoma of Oesophagus	Steelworks Sampler
M	64	Carcinoma of Sigmoid Colon	Labourer
M	63	Carcinoma of Prostate	Steelworks Platelayer
M	61	Carcinoma of Bladder	Steelworks Clerk
M	59	Secondary Carcinoma of Liver	Labourer
M	59	Carcinoma of head of Pancreas	Steelworks Chemist
M	59	Carcinoma of Rectum	Blacksmith's Striker
M	58	Carcinoma of Kidney	Labourer
M	58	Carcinoma of Colon	Railway Goods Guard
M	55	Carcinoma of Stomach	Blastfurnace Labourer
M	53	Carcinoma of Lung	Joiner
M	50	Carcinoma of Lung	Ironstone Mines Fitter
M	48	Carcinoma of Bronchus of Lung	Blastfurnaceman
M	46	Bronchogenic Cancer	Ironworks Moulders Labr.

<i>Sex</i>	<i>Age</i>	<i>Cause of Death and Site of Cancer</i>	<i>Occupation</i>
M	46	Carcinoma of Oesophagus	Electrician
M	29	Carcinoma of Lung	Steelworks Shunter
F	80	Carcinoma of Rectum	Housewife
F	78	Carcinoma of Uterus	Housewife
F	76	Carcinoma of Descending Colon	Spinster
F	75	Carcinoma of head of Pancreas	Housewife
F	71	Carcinoma of Stomach	Housewife
F	71	Carcinoma of Rectum	Housewife
F	70	Carcinomatosis of Peritoneum	Housewife
F	69	Carcinoma of Lung	Housewife
F	68	Ulcerative Carcinoma Cervix Uteri	Housewife
F	67	Carcinoma of Uterus	Housewife
F	66	Carcinoma of Oesophagus	Spinster, Domestic Servant
F	66	Carcinoma of Ovary	Housewife
F	65	Carcinoma of Pylorus	Housewife
F	64	Hypernephroma, Secondaries in Pelvis	Housewife
F	64	Carcinoma of Breast	Housewife
F	62	Carcinoma of Cervix	Housewife
F	62	Carcinoma of Colon	Housewife
F	58	Secondary Carcinoma of Oesophagus and Larynx	Housewife
F	56	Carcinoma of Right Kidney	Spinster, Seamstress
F	51	Carcinoma of Breast	Housewife
F	50	Carcinoma of Breast	Housewife
F	50	Ovarian Carcinoma	Housewife
F	48	Carcinoma of Breast	Housewife
F	46	Carcinoma of Cervix Uteri.....	Housewife
F	45	Secondary Carcinoma of Liver, Spine and Mediastinum	Housewife
F	45	Carcinoma of Breast	Housewife
F	40	Secondary Carcinoma Mesenteric	Housewife
F	39	Secondary Carcinomatosis	Housewife

**TOTAL MONTHLY INCIDENCE OF ALL KNOWN CASES
OF INFECTIOUS DISEASE.**

Disease	January	February	March	April	May	June	July	August	Sept.	October	Nov.	Dec.	Total
Scarlet Fever	10	5	4	3	8	2	4	2	2	2	2	6	50
Diphtheria	8	4	3	4	1	1	7	9	2	3	2	1	45
Pneumonia	19	8	8	5	6	2	2	1	—	3	4	13	71
Puerperal Pyrexia	—	—	—	2	1	1	1	—	—	1	—	1	7
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	2	—	—	—	2
Erysipelas	—	—	—	1	2	1	1	1	—	2	—	—	8
Discharging Eyes	—	1	—	—	—	—	3	1	—	—	—	—	5
Measles and German Measles	94	258	177	75	66	45	12	5	3	2	4	14	755
Whooping Cough	20	13	29	43	30	12	29	33	15	9	10	8	251
Mumps	21	33	6	2	5	6	2	—	1	1	2	2	81
Chickenpox	42	3	—	2	8	15	20	4	10	13	33	26	176
Polio- Encephalitis	—	—	—	—	—	—	—	—	—	—	1	—	1
Dysentery	—	1	—	—	1	—	1	—	—	—	—	1	4
Gastro- Enteritis	1	7	3	3	2	—	2	1	—	1	—	1	21
Smallpox Contact	—	—	1	—	—	—	—	—	—	—	—	—	1
Pemphigus Neonatorum	—	—	—	1	—	—	—	—	—	—	—	—	1
Observation	1	—	1	—	—	1	1	3	4	1	5	—	17
Food Poisoning	—	—	—	—	—	—	1	—	—	—	—	—	1
TOTAL	216	333	232	141	130	86	86	60	39	38	63	73	1497

INFECTIOUS DISEASES. SCHOOL DISTRIBUTION—1948.

<i>School</i>	Scarlet Fever	Diphtheria	Measles	Mumps	Chicken Pox	Whooping Cough	Dysentery	Observa- tions	Discharg- ing Eyes
Crosby Boys	—	—	6	—	—	—	—	—	—
Crosby Girls	—	—	1	—	—	—	—	1	—
Crosby Infants	2	—	49	16	31	15	—	—	—
Henderson Avenue Junior	1	—	1	—	2	2	—	—	—
Henderson Avenue Infants	3	—	77	13	29	31	—	—	—
Gurnell Street Boys	—	—	—	—	—	—	—	1	—
Gurnell Street Girls	—	—	—	—	—	1	—	—	—
Gurnell Street Infants	2	1	52	7	15	19	—	2	—
Doncaster Road Boys	—	—	—	—	—	4	—	1	—
Doncaster Road Girls	—	—	—	—	—	1	—	—	—
Frodingham Junior	—	—	3	—	—	—	—	—	—
Frodingham Infants	5	—	49	3	8	19	1	2	—
Brumby Boys	3	—	1	—	—	—	—	—	—
Brumby Junior Mixed	3	—	—	2	—	5	—	2	—
Ashby Boys	—	—	—	—	11	—	—	—	—
Ashby Girls	2	1	1	—	1	1	—	2	—
Ashby Junior Mixed	1	—	3	1	1	3	—	3	—
Ashby Infants and Priory Lane..	3	1	90	16	9	23	—	—	1
Modern	1	1	—	—	1	—	—	—	—
Grammar	—	—	—	—	1	1	—	—	—
Santon Terrace	—	—	13	—	28	—	—	—	—
Bottesford	1	—	1	2	—	—	—	—	—
TOTALS	27	4	347	60	137	125	1	14	1

INFECTIOUS DISEASES NOTIFIED BY MEDICAL PRACTITIONERS DURING 1948.

<i>Disease</i>	Males	Females	Total
Scarlet Fever	22	28	50
Whooping Cough	125	117	242
Acute Polioencephalitis	1	—	1
Measles	322	287	609
Diphtheria	26	16	*42
Pneumonia	37	34	71
Dysentery	4	—	4
Erysipelas	4	4	8
Puerperal Pyrexia	—	7	7
Ophthalmia Neonatorum	—	2	2
Gastro Enteritis	11	7	18

*—Upon re-diagnosis 12 of the 42 cases notified
proved NOT to be Diphtheria.

DEATHS FROM INFECTIOUS DISEASES, 1948.

<i>Disease</i>	Males	Females	Total
Whooping Cough	—	2	2
Acute Polioencephalitis	1	—	1
Pneumonia	9	8	17
Gastro Enteritis	7	3	10
TOTAL DEATHS	17	13	30

INFECTIOUS DISEASES NURSES' VISITS, 1948.

	No. of cases visited	No. of visits paid
Scarlet Fever	50	127
Diphtheria	45	132
Pneumonia	71	—
Puerperal Pyrexia	7	5
Ophthalmia Neonatorum	2	16
Erysipelas	8	7
Discharging Eyes	5	33
Measles and German Measles	755	1227
Whooping Cough	251	896
Mumps	81	98
Chicken Pox	176	259
Polioencephalitis	1	4
Dysentery	4	15
Gastro Enteritis	21	18
Smallpox Contact	1	6
Pemphigus Neonatorum	1	15
Observation	17	66
Food Poisoning	1	15
TOTAL	1497	2939

METEOROLOGICAL RECORDS, 1948.

		Barometer		Thermometer		Rainfall inches
		Max.	Min.	Max.	Min.	
January	.....	30.0	28.7	52° F	30° F	3.40
February	.....	30.5	29.5	54° F	22° F	0.73
March	.....	30.6	29.5	70° F	30° F	0.28
April	.....	30.6	28.9	66° F	32° F	1.03
May	.....	30.3	29.2	72° F	34° F	1.62
June	.....	30.1	29.2	74° F	42° F	3.44
July	.....	30.1	29.4	86° F	44° F	0.89
August	.....	30.2	29.1	86° F	42° F	2.56
September	.....	30.2	29.2	72° F	36° F	1.56
October	.....	30.3	29.0	66° F	28° F	1.34
November	.....	30.4	28.8	58° F	26° F	0.97
December	.....	30.6	28.8	50° F	26° F	2.05

For the following particulars I am indebted to Mr. C. Cooper, Borough Engineer and Surveyor.

HOUSING.

Total number of new houses erected during 1948:—

(1) By Local Authority	669
(2) By other Local Authorities	—
(3) By other Bodies or Persons	—
	<hr/> 669 <hr/>

SEWERAGE.

Houses not connected to Public Sewer.

The number of houses in the Borough not connected to the sewerage system of the district is 178, they are as follows:—

<i>Situation</i>	<i>No.</i>	<i>Remarks</i>
Dawes Lane, Santon	41	Situate in the extreme East of the Borough and can be regarded as temporary in as much as a Clearance Order is contemplated. The geographical position of the houses renders it impossible to be connected to the Sewerage Disposal Works
Scotter Road	42	North of Doncaster Road and impossible to connect to sewer unless extensive schemes are adopted.
Ferry Road West	10	
Scotter Road Viaduct Cottage	2	Near viaduct. Isolated. No public sewer in neighbourhood.
Scotter Road Brumby Grove Farm and Cottages	3	Isolated. No public sewer in neighbourhood.
Scotter Road Boundary Cottage	5	Near southern boundary. Isolated. No public sewer in neighbourhood.
Crosby Warren	2	Game keepers' lodges. Isolated. No public sewer in neighbourhood.
Island Garage House, Doncaster Road	1	It is proposed to connect this property to the public sewer in the near future.
Manor Farm and Cottages Burringham Road	3	Isolated position and drain too small. Private sewage works in the same ownership.

<i>Situation</i>	<i>No.</i>	<i>Remarks</i>
Poultry Farm, East Common Lane	1	Isolated position. No public sewer in neighbourhood.
The Old Mill, High Street	1	Isolated position. No public sewer in neighbourhood.
South Grange Farm, Ashby	2	Isolated position. No public sewer in neighbourhood.
North Grange Farm, Ashby	1	Isolated position. No public sewer in neighbourhood.
Bottesford Road	3	These houses are some 200 yards from public sewer to which it is impossible to connect, owing to levels of site being too low.
Ashby Ville Hotel, Brigg Road	1	Isolated position. No public sewer in neighbourhood.
Tea Pot Hall, South of Burringham Road	1	Isolated position. No public sewer in neighbourhood.
Brickyard Cottage, Santon	1	Isolated position. No public sewer in neighbourhood.
Orb Lane and St. Vincent's Avenue, off Normanby Road	16	Isolated position. No public sewer in neighbourhood.
Conesby Farm and Cottages	7	Isolated position. No public sewer in neighbourhood.
Old Park Farm and Cottages	2	Isolated position. No public sewer in neighbourhood.
Lodge Farm	1	Isolated position. No public sewer in neighbourhood.
New Santon Terrace	32	These houses are drained to a septic tank, the effluent of which empties into Bottesford Beck.

WATER SUPPLY.

Sources of Supply.

The source of the water supplying the Borough of Scunthorpe is from the following wells:—

Winterton Holmes (North Lindsey Water Board)	1½ miles East of Winterton.
Scotney (North Lindsey Water Board)	1½ miles South-East of Winterton.
Risby Warren (Scunthorpe Corporation)	Risby Warren, 1 mile North-East of Borough.
Appleby (Scunthorpe Corporation)	Appleby Carrs, 2 miles North-East of Borough.

During the year one sample has been taken from each of these boreholes.

WATER REPORT, 1948: DISTRIBUTION OF THE 'TAKE'
within the Statutory Area which comprises the Borough of
Scunthorpe and Roxby-cum-Risby.

	Borough of Scunthorpe	Roxby-cum Risby	Total
ESTIMATED POPULATION	52,000	600	52,600
CONSUMPTION FOR THE YEAR	Gallons	Gallons	Gallons
Domestic	555,352,000	1,109,000	556,461,000
Metered, etc.	126,065,000	1,673,000	127,738,000
Total	681,417,000	2,782,000	684,199,000
AVERAGE DAILY CONSUMPTION			
Domestic	1,517,355	3,030	1,520,385
Metered, etc.	344,439	4,571	349,010
Total	1,861,794	7,601	1,869,395
CONSUMPTION IN GALLONS PER HEAD PER DAY			
Domestic	29.2		28.9
Metered, etc.	6.6		6.6
Total	35.8	12.6	35.5

Consumption outside Statutory Area (Glanford Brigg Rural District)
6,093,000 gallons.

Total Consumption for Year, including Scunthorpe, Roxby-cum-
Risby and parts of Glanford Brigg Rural District
690,292,000 gallons.

**SUMMARY OF TAKE FROM VARIOUS SOURCES
OF SUPPLY.**

	Total for Year	Average per Day
	Gallons	Gallons
Corporation Works:		
Appleby	25,376,000	69,333
Risby Warren	136,052,000	371,727
North Lindsey Water Board	515,817,000	1,409,336
North Lincs. Iron Co.	13,047,000	35,647
TOTAL	690,292,000	1,886,043

REPORT OF THE CHIEF SANITARY INSPECTOR (MR. J.GALLAGHER). PUBLIC CONVENIENCES.

The following is a statement showing the income from the various conveniences for the twelve months ending 31/12/48:—

Convenience	No. of persons using W.C.	Receipts £ s. d.	No. of persons using wash-up	Receipts £ s. d.	No. of persons using weighing machine	40% Total Receipts £ s. d.	Total Receipts £ s. d.
Market Hill (Ladies)	78,064	325 8 4	3,005	35 10 11	1,351	5 12 7	366 11 10
Market Hill (Gent.s)	17,715	73 16 3	—	— — —	9,536	39 14 8	113 10 11
Britannia Corner (Ladies)	115,791	468 14 6	1,337	15 19 0	4,016	16 14 8	501 8 2
Britannia Corner (Gents.)	29,777	124 1 5	2,269	26 18 2	21,263	88 11 11	239 11 6
Cole Street (Ladies)	1,302	5 8 6	—	— — —	—	— — —	5 8 6
Cole Street (Gent.s)	3,244	13 10 4	—	— — —	2,019	8 8 3	21 18 7
Furnace Arms (Gent.s)	2,070	8 12 7	—	— — —	—	— — —	8 12 7
Ashby Library (Gent.s)	6	6	—	— — —	—	— — —	6
	247,969	1019 12 5	6,611	78 8 1	38,185	159 2 1	1257 2 7

SANITARY INSPECTION OF THE AREA.

A classified statement of the number of premises visited, the defects or nuisances discovered, and the action and result of action taken in regard to these will be found in Tables at the end of the Report.

The total number of nuisances abated and improvements effected during the year is 3,259. 4,134 general inspections were made.

Shops Act.

During the year 222 shops have been visited. Routine inspections were made in the evenings, half-day closings and on Sundays.

The following contraventions have been abated:—

Additional Sanitary Accommodation	.....	1
Additional Washing Facilities	.....	1
Other Improvements	.....	16

In one instance it was necessary to warn a shopkeeper regarding not displaying notices re Sunday opening.

Exemptions under Section 10 of the Shops Act have been granted in 15 cases.

Bakehouses.

There are 21 Bakehouses in the district and 38 inspections have been made during the year.

Contraventions in 5 cases have been brought to the notice of the occupiers who have since remedied the defects.

Fried Fish Shops

There are now 48 fish and chip shops in the district. 55 inspections were made. 16 defects have been remedied.

Tents, Vans and Sheds.

4 licences were granted to station Caravans in the district. 4 licences have been renewed for a further six months. Periodical visits have been made to see that no nuisances exist and that the terms of the licence are carried out.

INSPECTION AND SUPERVISION OF FOOD.

Milk (Special Designation) Order, 1936.

The following licences were granted during the year:—

To bottle and sell Tuberculin Tested Milk	.....	1
To Pasteurise Milk	.....	2
To Pasteurise and Bottle Tuberculin Tested Milk	.....	2

Ice Cream.

Producers/Retailers	.....	.....	.....	.....	5
Retailers	.....	.....	.....	.....	35
Cinemas and Theatre (not registered)	.....	.....	.....	.....	6

During the year 280 samples were sent for Bacteriological examination, as follows:—

Milk—Pasteurised	.....	.....	.....	.....	74
Tuberculin Tested Pasteurised	.....	.....	.....	.....	32
Tuberculin Tested	.....	.....	.....	.....	27
Sterilised	.....	.....	.....	.....	37—170
Ice Cream	.....	.....	.....	.....	102
Lemonade	.....	.....	.....	.....	7
Corned Beef	.....	.....	.....	.....	1
					<hr/> 280 <hr/>

The following are the results of the Milk Samples:—

	Pasteurised	Tuberculin Tested Pasteurised	Tuberculin Tested	Sterilised	Totals
Satisfactory	72	31	21	37	161
Unsatisfactory	2	1	6	0	9
TOTALS	74	32	27	37	170

The following is a summary of the results of Ice Cream Samples:—

GRADE	1	2	3	4	Total
NUMBER	60	8	9	25	102

10 samples were also sent for chemical analysis. The samples had a varying fat content of from 0.6% to 6.6%

This total is also included in the summary of chemical samples.

In addition to the above, 7 samples of Lemonade and 1 of Corned Beef were sent for bacteriological analysis.

SAMPLES TAKEN UNDER FOOD AND DRUGS ACTS
in Borough of Scunthorpe during 1948.

New Milk	164
Ammoniated Tincture of Quinine	3
Bi-carbonate of Soda	3
Beer	6
Coffee	2
Coffee Essence	1
Coffee and Chicory Essence	3
Camphorated Oil	4
Epsom Salts	3
Gelatine	6
Ice Cream	10
Iodine	5
Iodised Throat Tablets	4
Jam	4
Lemonade, etc.	7
Lemonade Crystals	3
Mutton	1
Meat—Sausage	8
Meat—Potted	9
Saccharines	4
Sweetening Tablets	1
Salad Cream	4
Sweet Spirits of Nitre	3
Seidlitz Powder	3
<hr/>	
261	
<hr/>	

All were genuine with the exception of:—

- 21 Milks (3 Formal, 18 Informal)
- 1 Iodine (1 Informal)
- 6 Potted Meat Paste (2 Formal, 4 Informal)
- 1 Ammoniated Tincture of Quinine (1 Informal)
- 1 Beef Sausage (1 Formal).

The following are the details of the unsatisfactory samples:—

Index No. of Sample	Character of Sample	Nature of Sample	Result of Sample	Remarks
1373	Formal	Milk	Trace of added water.	No further action taken.
1406	Informal	Iodine	Excess Iodine 28%. Excess Potasiodide 33.3%	Vendor notified.
1421	Informal	Milk	18.6% deficient in Milk-Fat.	Samples Nos. 1421 and 1422 were from two churns in a series from the same farm. No further action.
1422	Informal	Milk	5.6% deficient in Milk-Fat.	
1436	Informal	Milk	5.6% deficient in Milk-Fat.	Formal follow up 1841 satisfactory.
1439	Informal	Milk	11% deficient in Milk-Fat.	Formal follow up 1842 satisfactory.
1443	Informal	Milk	Slightly deficient in Milk-Fat.	No further action taken.
1463	Informal	Potted Meat Paste	40% deficient in Meat.	Ministry of Food notified. Wholesaler warned.
1464	Informal	Potted Meat Paste	45% deficient in Meat.	Ministry of Food notified. Wholesaler warned.
1469	Informal	Milk	13% deficient in Milk-Fat.	Follow up Formal 1480 taken.
1477	Informal	Milk	20.3% deficient in Milk-Fat.	Follow up Formal 1479 satisfactory.
1480	Formal	Milk	8% deficient in Milk-Fat.	No further action.
1494	Informal	Milk	11.6% deficient in Milk-Fat.	Follow up Formal 1505 satisfactory.

Index No. of Sample	Character of Sample	Nature of Sample	Result of Sample	Remarks
1497	Informal	Milk	Slightly deficient in Milk-Fat.	No further action taken.
1503	Informal	Milk	14.6% deficient in Milk-Fat.	Formal sample No. 1504 taken.
1504	Formal	Milk	24% deficient in Milk-Fat.	Prosecuted farmer, case dismissed. "Milk as received from cow."
1506	Informal	Potted Meat Paste	Deficient in meat content.	Reported to Ministry of Food. Wholesaler warned.
1507	Informal	Potted Meat Paste	Deficient in meat content.	Reported to Ministry of Food. Wholesaler warned.
1516	Informal	Milk	Slightly deficient in Milk-Fat.	No further action taken.
1517	Informal	Milk	Slightly deficient in Milk-Fat.	No further action taken.
1520	Informal	Milk	11% deficient in Milk-Fat.	Further informal sample No. 1543 and formal sample No. 1578 satisfactory.
1526	Formal	Potted Meat Paste	Deficient in meat content.	Reported to Ministry of Food. Wholesaler warned.
1527	Formal	Potted Meat Paste	Deficient in meat content.	Reported to Ministry of Food. Wholesaler warned.
1545	Informal	Milk	7.6% deficient in Milk-Fat.	No further action taken.
1549	Informal	Milk	Slightly deficient in Milk-Fat.	No further action taken.

Index No. of Sample	Character of Sample	Nature of Sample	Result of Sample	Remarks
1566	Informal	Milk	7.6% deficient in Milk-Fat.	No further ac- tion taken.
1593	Informal	Ammonia- ted Tincture of Quinine	38.8% deficient in ammonia.	Formal sample to be taken when special bottles arrive (1949).
1614	Formal	Beef Sausage	23% deficient in meat content.	Butcher prose- cuted and fined £1.
1620	Informal	Milk	Small % of added water.	Formal follow up No. 1641 sat- isfactory. Pro- ducer warned.
1621	Informal	Milk	Small % of added water.	Formal follow up No. 1642 satisfactory.

FACTORIES AND WORKPLACES.

During the year 83 inspections have been made of factories and workplaces.

DEFECTS FOUND IN FACTORIES AND WORKPLACES.

Particulars	Number of Defects	
	Found	Remedied
Want of Cleanliness	17	17
Want of Ventilation	—	—
Other Nuisances	2	2
Sanitary Accommodation—		
Insufficient	5	3
Unsuitable or defective	5	5
Not separate for sexes	—	—
TOTAL	29	27

WORKPLACES AND FACTORIES IN THE BOROUGH, 1948.

Type	With Power	Without Power
Abattoir	1	—
Bakehouses	13	8
Blacksmiths	2	—
Boot Repairs	11	—
Cycle Repairs	—	5
Coffee Grinding	1	—
Concrete Products	2	—
Cereals	1	—
Coach Builders	2	—
Dairies	2	—
Dressmakers	1	5
Engineers	6	—
Firewood Manufacturers	2	—
French Polishers	—	1
Gas Works	1	—
Iron and Steel and Subsidiary Companies	26	—
Ice Cream Manufacturers	3	—
Joinery and Upholstery	19	3
Laundries and Dry Cleaners.....	5	—
Marine Store Dealers	—	2
Mineral Water Manufacturers	1	—
Plumbers	1	3
Piano and Wireless Repairs	1	5
Printers	7	3
Photographers	—	2
Scale Repairs	—	1
Carried forward	108	38

Workplaces and Factories in the Borough—contd.

Type				With Power	Without Power
	Brought forward			108	38
Sausage Manufacturers	.....	.....	.....	20	—
Sweets	.....	.....	.....	1	—
Stone Masons	.....	.....	.....	1	2
Saddlery	.....	.....	.....	—	1
Tinsmiths	.....	.....	.....	2	1
Tailors	.....	.....	.....	4	—
Wagon Repairs	.....	.....	.....	5	—
Watch Repairs	.....	.....	.....	—	1
Vehicle Repairs	.....	.....	.....	38	—
				179	43

GENERAL INSPECTIONS.

No. of Inspections	.....	.....	.....	.....	.....	.....	.....	.....	4134
No. of Nuisances Abated	.....	.....	.....	.....	.....	.....	.....	.....	3259

	Park	Crosby	East	Town	West	Brumby	Frodingham	Ashby	TOTAL
No. of Informal Notices	19	57	129	118	21	8	43	65	460
No. of Statutory Notices	—	9	53	24	1	—	4	3	94
No. of Complaints Received	54	52	50	60	43	23	46	90	418

Total number of nuisances during the year :—

(1) Abated as result of informal action	.....	.....	.....	2998
(2) Reported to Council—				
Statutory Notices issued	.....	.....	.....	94
Statutory Notices not issued	.....	.....	.....	—

DETAILS OF NUISANCES ABATED.

	After Informal Intimation	After Statutory Notice
Smoke	19	4
Accumulation of Refuse	10	—
Foul Pigs and Other Animals	6	—
Dampness	133	50
Yards Repaired or Repaved	11	10
Other Nuisances	2819	197

DISINFECTION.

Rooms disinfected	109
(a) Ordinary infectious diseases	95
(b) Tuberculosis	14
Beds disinfected or destroyed	17
(a) Ordinary infectious diseases	4
(b) Tuberculosis	13
Beds disinfected or destroyed for other reasons	6
Rooms disinfected for other reasons	5

DRAINAGE AND SEWERAGE

Closets.

Number of houses with privy vaults in district.....	Nil
Number of houses with pail closets in district	60
Number of pail closets repaired	3
Number of houses with water closets	13331
Number of water closets substituted for pail closets	Nil
Number of water closets repaired.....	107

Drains.

Drains examined, tested and exposed	40
Drains unstopped, repaired, trapped, etc.	968
Waste pipes, rain water pipes, disconnected, repaired, etc.	233
Drains reconstructed	1

Sewers.

New length of sewers laid	2973 yards
---------------------------------	------------

DETAILS OF INSPECTION OF COWSHEDS AND MILKSHOPS.

Cowsheds.

Number of cowsheds on register	4
Number of inspections	16
Contraventions of regulations	7
Contraventions remedied	2
Number of milch cows in district.....	37

Dairies and Milkshops.

Number of milk shops on register	2
Number of inspections	104
Contravention of regulations	—
Contraventions remedied	—

HOUSING.

Number of New Houses erected during the year:—

(a) Total	669
(b) With State assistance under the Housing Acts:	
1. By Local Authority	669
2. By other bodies or persons	—

1. Inspection of dwelling-houses during the year:—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	2175
(b) Number of inspections made for the purpose	4134
(2) (a) Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing consolidated Regulations 1925)	44
(b) Number of inspections made for the purpose	156
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	42
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	2

2. Remedy of Defects during the Year without service of Formal Notices:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	604
---	-----

3. Action under Statutory Powers:—

A—Proceedings under Sections 9, 10 and 36 of The Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	—
(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
1. By owners*	—
2. By Local Authority in default of owners	—

B—Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	94
--	----

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:		
1. By owners	.....	94
2. By Local Authority in default of owners	.....	—
C—Proceedings under Sections 11 and 13 of the Housing Act, 1936:		
(1) Number of dwelling-houses in respect of which Demolition Orders were made	.....	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.....	.....	—
D—Proceedings under Section 12 of the Housing Act, 1936:		
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	.....	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	.....	—

CONESBY CLEARANCE ORDER: 4 Houses.

During the year the Minister of Health confirmed a Clearance Order on 4 houses at Conesby.

IMPROVEMENTS.

Improvement	Park	Crosby	East	Town	West	Brumby	Froding- ham	Ashby	Total
Eaves, gutters, etc. repaired	6	18	63	70	3	6	30	26	222
Roofs repaired	3	18	91	55	4	2	10	36	219
Yard paving repaired	2	1	8	6	2	1	1	—	21
House floors repaired	6	4	12	12	—	—	2	2	38
Dampness excluded	7	16	61	47	1	5	20	26	183
Houses cleansed	—	—	1	2	—	—	1	—	4
Yards cleansed	—	—	1	—	—	—	—	—	1
Nuisance from animals abated	—	—	1	—	—	—	2	3	6
Accumulation of manure removed	—	—	—	—	—	—	1	—	1
Offensive accumulations	1	—	2	3	—	—	—	1	7
New Sinks fixed	—	—	—	—	—	—	2	—	2
Sink waste pipes repaired	—	1	1	5	1	1	2	—	11
Burst water pipes repaired	—	5	31	25	1	2	8	20	92
Houses supplied with town water (includes new houses)	—	—	—	—	—	—	—	—	669
General defects remedied	7	46	199	74	9	18	69	60	482
New W.C. Basins	—	1	5	4	1	1	4	5	21
New W.C. Tanks	4	17	28	6	5	5	7	5	77
New W.C. Seats	—	—	4	—	1	—	1	2	8
New Pail Closet provided	—	—	—	—	—	—	3	—	3
New Dustbins	4	24	66	56	18	26	38	38	270
Smoke nuisances dealt with	—	4	12	5	2	4	2	—	29
Inspection chambers provided	—	1	2	4	3	1	—	1	12
New Inspection chamber covers provided	—	1	5	4	2	—	—	—	12
Drains repaired or renewed	2	2	12	13	3	1	1	5	39
Drains cleansed	44	98	149	178	132	81	79	168	929
Drains reconstructed	—	—	—	—	—	—	1	—	1
New Drains inspected	—	—	—	—	—	—	—	—	—

CARCASSES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed
Number inspected
<i>All diseases except Tuberculosis:</i>					
Whole carcasses condemned
Carcases of which some part or organ was condemned
Percentage of the number inspected affected with disease other than tuberculosis
<i>Tuberculosis Only:</i>					
Whole carcasses condemned
Carcases of which some part or organ was condemned
Percentage of the number inspected affected with tuberculosis

In addition 1728 Pigs have been killed by Cottagers.

The following table gives the number of animals slaughtered during 1948.

— 57 —

UNFIT MEAT SURRENDERED.

The following table gives the amount of Meat surrendered after examination.

	T.	c.	q.	lb.
Tuberculosis	4937	245	106
Actinomycosis	6896	158	—
Erysipelas	8488	681	78
Moribund	2522	588	—
Cirrhosis and Flukes	6060	162	93
Abscess	4611	30	17
Bruising	4922	168	—
Jaundice	9312	118	—
Emaciation	5778	40	—
Inflammation	12948	261	17
Dropsy	16364	252	67
Pyæmia	4818	41	299
Cavernous Angioma	620	487	—
Septic Metritis	1292	689	—
Urticaria	669	669	—
Septicæmia	620	487	—
Total	87658	2744	677
	1234	9886	1628
	1804	216	1244
	3299	2326	472
	4737	262	365
	54	91	116

OTHER FOOD SURRENDERED.

						T	c.	q.	lb.
Tinned Foods (blown)	.....	.....	.....	.....	.....	1	1	1	8
Wet Fish (decomposing)	.....	.....	.....	.....	.....		4	0	2
Cereals (mouldy)	.....	.....	.....	.....	.....		1	2	26
Crumpets	„	.....	.....	.....	.....			3	14
Dried Fruit	„	.....	.....	.....	.....			2	2
Sausages	„	.....	.....	.....	.....				17
Biscuits	„	.....	.....	.....	.....				17
Grapes	„	.....	.....	.....	.....				17
Corned Beef (decomposing)	.....	.....	.....	.....	.....			3	1
							1	9	2 20

PUBLIC ABATTOIR.

As from the 1st November, 1948, the management of the Abattoir has been transferred to the Markets Committee.

WATER SUPPLY.

Public Swimming Baths.

During the year, samples of water from the Public Baths were taken for Bacteriological and Chemical examinations.

The following results were obtained :—

BACTERIOLOGICAL			CHEMICAL		
Total	Satis- factory	Unsatis- factory	Total	Satis- factory	Unsatis- factory
24	19	5	6	6	—

The Baths are equipped with a modern chlorination and filtration unit.

Town Supply.

The town's water supply was regularly sampled during the year with the following results :—

Where Sampled	BACTERIOLOGICAL			CHEMICAL		
	Total	Satis- factory	Unsatis- factory	Total	Satis- factory	Unsatis- factory
Tap	40	40	—	5	5	—
Well	1	1	—	1	1	—
Spring	1	—	1*	—	—	—
	42	41	1	6	6	—

*—The occupier of the dwelling-house supplied by this spring was warned regarding boiling the water before using.

HOUSES WITHOUT TOWN'S WATER, DECEMBER, 1948.

Leaning, Ferry Road (Town Water supply not available)	1
South Lodge, Ferry Road (Town Water supply not available)	1
North Farm Cottage (Tea Pot Hall) Burringham Road (Town Water supply not available)	1
New Houses, Scotter Road (Town Water supply not available)	5
Rowmill Poultry Farm, East Lane (Town Water supply not available)	1
Old Mill House, Scunthorpe (Town Water supply not available)	1
TOTAL	10

